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EXAMINER'S AMENDMENT

 An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kathy Smith Dias, Attorney on 10/18/11.

IN THE CLAIMS:

Cancel claims 20-23 without prejudice.

Claim 1, line 9 after the recitation "168-212 of preproendothelin-1" insert --(SEQ ID NO.: 1)--.

Claim 24, line 1 delete the recitation "endothelin" and replace with --endothelin-1--.

Claim 24, line 4 delete the recitation "endothelin" and replace with --endothelin-1-

Claim 24, line 5 after the recitation "preproendothelin-1" insert --(SEQ ID NO.: 1)--

Claim 24, line 8 after the recitation "preproendothelin-1" insert -- (SEQ ID NO.: 1)--

Claim 24, line 9 delete the recitation "petide" and replace with --peptide--.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to GARY W. COUNTS whose telephone number is (571)272-0817. The examiner can normally be reached on M-F 8:00 - 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Shibuya can be reached on (571) 272-0806. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/ Gary W. Counts/ Examiner, Art Unit 1641

> /Melanie J Yu/ Primary Examiner, Art Unit 1641